PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

BE: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademarts no persons are required to respond to a collection of information Under the Paperwork Reduction Act of

Substitute for form 1449A/PTO

Sheet

Examiner

Signature

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

ess it contains a valid OMB control number. Complete if Kindwin **Application Number UNKNOWN** Filing Date HEREWITH First Named Inventor RALPH NONNINGER **UNKNOWN Art Unit** UNKNOWN **Examiner Name Attorney Docket Number** 3312

		, ,			<u> </u>	S. PAT	ENT DOCUM	IENIS			
Examiner Initials	Cite No. ¹	Number Kind Code (if known)		Z	Publication Date			of Patentee or of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-	n_n								
		US-			• • • • • • • • • • • • • • • • • • • •						
		US-									
		US-									
		US-	· · · · · · · · · · · · · · · · · · ·								
		US-			·						
		US-	······································								
		US-									
		US-				- 1					
		US-									
		US-									
	., .	US-									
		US-							•		
		US-									
		US-				,	,				
		US-									
		US-									
		US-									
		US-									
		US-									
					FOR	FIGN	PATENT DOC	CUMENTS			
	··	I	Foreign Patent C				<u> </u>		•	Pages, Columns, Lines,	Τ
Examiner Initials*	Cite No. ¹	Office ³ Number ⁴ Kind ⁵ (if known)			Publication Date WW-DD-YYYY		Name of Patentee or Applicant of Cited Document		Where Relevant Passages or Relevant Figures Appear	Ţ	
	1	DE 101 14 496 A1					6-2002	RALPH NONNINGER			
							· · · · · · · · · · · · · · · · · · ·				
			<u> </u>								
	**************************************		·· - ,,,,,	1			A 15-11-		<u>.</u>		
	i e	-						<u> </u>			o

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). Enter Office that issued the document, by the two-letter code (WIPO Stantlard Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Date

Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

P8291US(PCT)

Information Disclosure Statement

Translation of non-English prior art

DE 101 14 496 A1 discloses a method for producing ceramic hollow fibers fro, nano-scale powders, and hollow fibers produced in this manner, characterized in that the ceramic substance has a solids content > 25 vol%, preferably > 30 vol% and is processed through extrusion and spinning. The hollow fiber is sintered through conventional sintering methods. A hollow fiber produced in this manner, is used for metal, polymer, and ceramic matrix armouring, for artificial organs, for components of micro system technology, for optical fibers, for ceramic membranes, for the solid electrolyte in the fuel cell (SOFC), for tissue engineering and for the production of extremely light-weight, temperature-resistant ceramic components such as heat shields or braking systems. The inventive ceramic mixture can also be further processed using screen printing such that filigree structures can be produced through ceramic screen printing.